



Accumulating Snow Potential Mon Night into Tue

February 10, 2024
6:11 AM

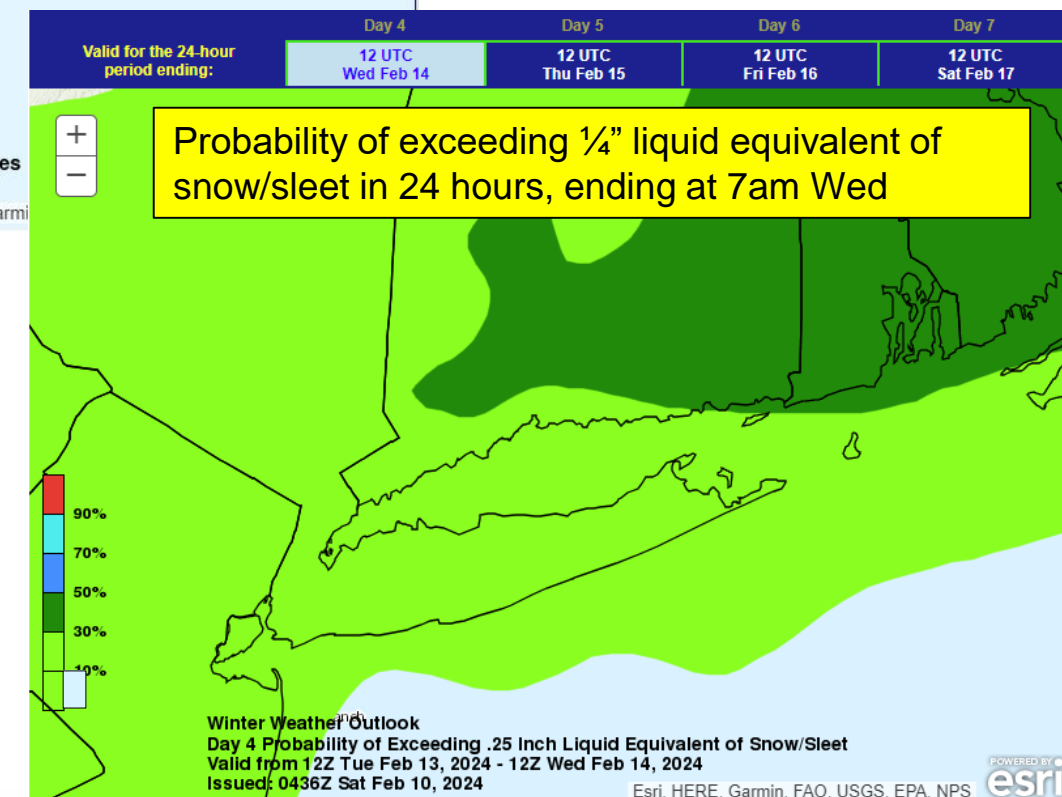
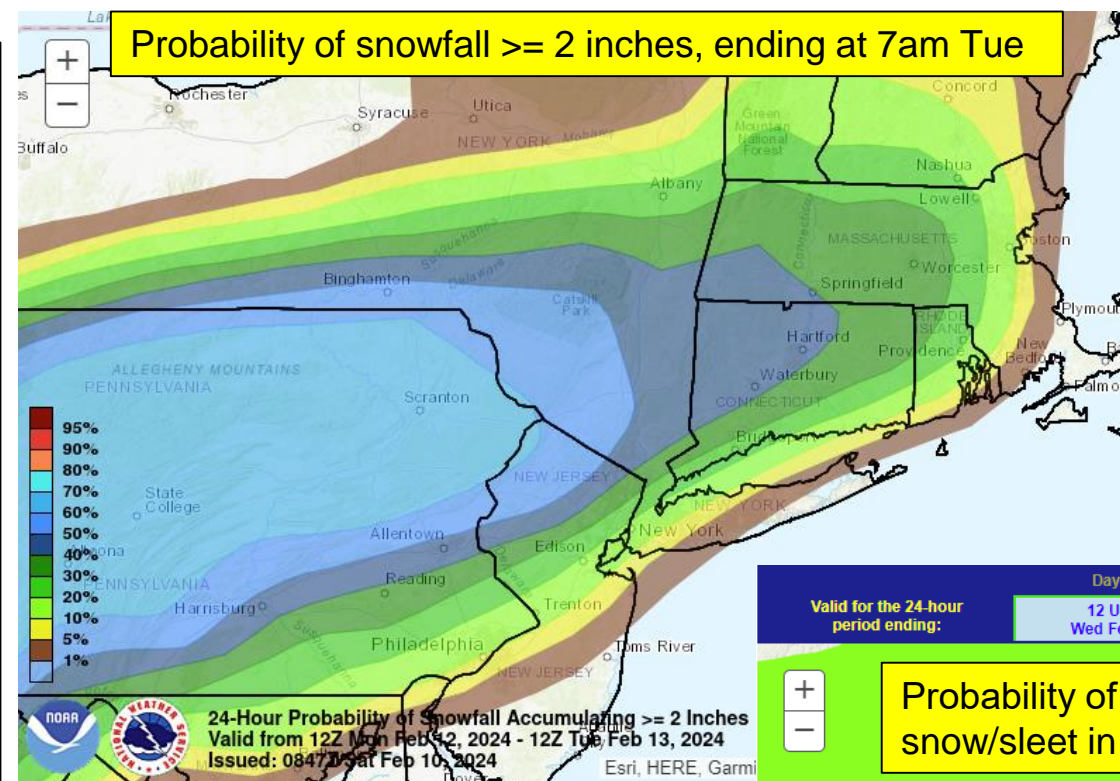
Overview: Confidence continues to increase that deepening low pressure approaching the Mid Atlantic coast Mon Night, and then tracking south and east of the region on Tue, will bring a period of moderate to heavy precipitation, gusty winds, and minor to locally moderate coastal flood impacts.

Potential Hazards:

- Snow/Sleet:** There is 40-60% chance of 2 inches or more by daybreak Tuesday for interior locations north and west of NYC. The following 24 hour period ending Wednesday morning there is a 10-30% chance of exceeding .25" liquid equivalent of snow/sleet (~2-3" of snow) for most locations with a 30-50% chance for southern Connecticut.
- Coastal Flooding:** Localized minor coastal flooding continues through this weekend. More widespread minor to locally moderate coastal flood impacts are possible for vulnerable coastal communities with the Mon Night and/or Tue high tide.

Forecast Challenge:

Models have been showing much better run-to-run agreement in the track and intensity of low pressure tracking south and east of the region late Mon night into Tue. However, subtle shifts in track north or south will impact the location of heaviest precipitation and where the rain/snow line sets up. This will be key in determining forecast snowfall amounts, particularly for the city/coast, in an airmass only marginally cold enough to support snow. Please monitor forecasts through the weekend, as more clarity is expected on these forecast details.





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Potential for exceeding 6" of snow ending 7am Wed:
There is a 30-50% chance across the hill terrain well NW of NYC.

